parameters like accuracy, precision, selectivity, sensitivity, reproducibility, and stability are performed" [8].

Bibliography

1. Omaima J, Shyamala , Sharma JVC. Development and validation of stability indicating UPLC method for the estimation of ticagrelor in bulk and its tablet dosage form. JDDT [Internet]. 15Feb.2019 [cited 20Jan.2022];9(1-s):201-5.
2. https://www.pharmatutor.org/articles/new-chromatographic-technique-uplc-ultra-performance-liquid-chromatography
3. Bhupinder Singh etal., Analytical Quality by Design Approach for Development of a Validated Bioanalytical UPLC Method of Docetaxel Trihydrate Current Pharmaceutical Analysis 11(3)
4. Raghava Raju etal .. Development and Validation of a UPLC Method by the QbD-Approach for the Estimation of Rabeprazole and Levosulpiride from Capsules ., Scientia Pharmaceutica2014., 82(2):307-26
5. Patel, K.Y., Dedania, Z.R., Dedania, R.R. *et al.* QbD approach to HPLC method development and validation of ceftriaxone sodium. *Futur J Pharm Sci* 7, 141 (2021).
6. Desai MM, Nikalje AP. Quality-by-Design Based Development and Validation of Stability Indicating Method by UPLC Method for Impurities of Simvastatin from Drug and Pharmaceutical Dosage Form. Indian Journal of Pharmaceutical Sciences. 2021 Feb 27;83(1):110-9.
7. Balaji Jayagopal. Shivashankar Murugesh, QbD-mediated RP-UPLC method development invoking an FMEA-based risk assessment to estimate nintedanib degradation products and their pathways,Arabian Journal of Chemistry, 2020:13(9):7087-7103.
8. Nand K. Yadav, Ashish Raghuvanshi, Gajanand Sharma, Sarwar Beg, Om P. Katare, Sanju Nanda, QbD-Based Development and Validation of a Stability-Indicating HPLC Method for Estimating Ketoprofen in Bulk Drug and Proniosomal Vesicular System, *Journal of Chromatographic Science*, Volume 54, Issue 3, 1 March 2016, Pages 377–389
9. Trivedi RK, Patel MC. Development and validation of a stability indicating RP-UPLC method for determination of quetiapine in pharmaceutical dosage form. Sci Pharm. 2011 Jan-Mar;79(1):97-111.